

Special Education. She remains a trustee at the Richard A. Snelling Center for Government and a Director of the Vermont Ethics Network.

As we celebrate Sister Elizabeth's 46 year career of service to the people of Vermont, I know she will continue to contribute in the years to come. As a Sister of Mercy, she brings honor to her religious community and touches the lives of those around her. While she is retiring at the end of this millennium, her legacy will live on well into the next.●

ELECTRONIC BENEFIT TRANSFER INTEROPERABILITY AND PORTABILITY ACT OF 1999

S. 1733, passed during today's session, follows:

S. 1733

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the "Electronic Benefit Transfer Interoperability and Portability Act of 1999".

SEC. 2. PURPOSES.

The purposes of this Act are—

(1) to protect the integrity of the food stamp program;

(2) to ensure cost-effective portability of food stamp benefits across State borders without imposing additional administrative expenses for special equipment to address problems relating to the portability;

(3) to enhance the flow of interstate commerce involving electronic transactions involving food stamp benefits under a uniform national standard of interoperability and portability; and

(4) to eliminate the inefficiencies resulting from a patchwork of State-administered systems and regulations established to carry out the food stamp program

SEC. 3. INTEROPERABILITY AND PORTABILITY OF FOOD STAMP TRANSACTIONS.

Section 7 of the Food Stamp Act of 1977 (7 U.S.C. 2016) is amended by adding at the end the following:

"(k) INTEROPERABILITY AND PORTABILITY OF ELECTRONIC BENEFIT TRANSFER TRANSACTIONS.—

"(1) DEFINITIONS.—In this subsection:

"(A) ELECTRONIC BENEFIT TRANSFER CARD.—The term 'electronic benefit transfer card' means a card that provides benefits under this Act through an electronic benefit transfer service (as defined in subsection (i)(11)(A)).

"(B) ELECTRONIC BENEFIT TRANSFER CONTRACT.—The term 'electronic benefit transfer contract' means a contract that provides for the issuance, use, or redemption of coupons in the form of electronic benefit transfer cards.

"(C) INTEROPERABILITY.—The term 'interoperability' means a system that enables a coupon issued in the form of an electronic benefit transfer card to be redeemed in any State.

"(D) INTERSTATE TRANSACTION.—The term 'interstate transaction' means a transaction that is initiated in 1 State by the use of an electronic benefit transfer card that is issued in another State.

"(E) PORTABILITY.—The term 'portability' means a system that enables a coupon issued

in the form of an electronic benefit transfer card to be used in any State by a household to purchase food at a retail food store or wholesale food concern approved under this Act.

"(F) SETTLING.—The term 'settling' means movement, and reporting such movement, of funds from an electronic benefit transfer card issuer that is located in 1 State to a retail food store, or wholesale food concern, that is located in another State, to accomplish an interstate transaction.

"(G) SMART CARD.—The term 'smart card' means an intelligent benefit card described in section 17(f).

"(H) SWITCHING.—The term 'switching' means the routing of an interstate transaction that consists of transmitting the details of a transaction electronically recorded through the use of an electronic benefit transfer card in 1 State to the issuer of the card that is in another State.

"(2) REQUIREMENT.—Not later than October 1, 2002, the Secretary shall ensure that systems that provide for the electronic issuance, use, and redemption of coupons in the form of electronic benefit transfer cards are interoperable, and food stamp benefits are portable, among all States.

"(3) COST.—The cost of achieving the interoperability and portability required under paragraph (2) shall not be imposed on any food stamp retail store, or any wholesale food concern, approved to participate in the food stamp program.

"(4) STANDARDS.—Not later than 210 days after the date of enactment of this subsection, the Secretary shall promulgate regulations that—

"(A) adopt a uniform national standard of interoperability and portability required under paragraph (2) that is based on the standard of interoperability and portability used by a majority of State agencies; and

"(B) require that any electronic benefit transfer contract that is entered into 30 days or more after the regulations are promulgated, by or on behalf of a State agency, provide for the interoperability and portability required under paragraph (2) in accordance with the national standard.

"(5) EXEMPTIONS.—

"(A) CONTRACTS.—The requirements of paragraph (2) shall not apply to the transfer of benefits under an electronic benefit transfer contract before the expiration of the term of the contract if the contract—

"(i) is entered into before the date that is 30 days after the regulations are promulgated under paragraph (4); and

"(ii) expires after October 1, 2002.

"(B) WAIVER.—At the request of a State agency, the Secretary may provide 1 waiver to temporarily exempt, for a period ending on or before the date specified under clause (iii), the State agency from complying with the requirements of paragraph (2), if the State agency—

"(i) establishes to the satisfaction of the Secretary that the State agency faces unusual technological barriers to achieving by October 1, 2002, the interoperability and portability required under paragraph (2);

"(ii) demonstrates that the best interest of the food stamp program would be served by granting the waiver with respect to the electronic benefit transfer system used by the State agency to administer the food stamp program; and

"(iii) specifies a date by which the State agency will achieve the interoperability and portability required under paragraph (2).

"(C) SMART CARD SYSTEMS.—The Secretary shall allow a State agency that is using

smart cards for the delivery of food stamp program benefits to comply with the requirements of paragraph (2) at such time after October 1, 2002, as the Secretary determines that a practicable technological method is available for interoperability with electronic benefit transfer cards.

"(6) FUNDING.—

"(A) IN GENERAL.—In accordance with regulations promulgated by the Secretary, the Secretary shall pay 100 percent of the costs incurred by a State agency under this Act for switching and settling interstate transactions—

"(i) incurred after the date of enactment of this subsection and before October 1, 2002, if the State agency uses the standard of interoperability and portability adopted by a majority of State agencies; and

"(ii) incurred after September 30, 2002, if the State agency uses the uniform national standard of interoperability and portability adopted under paragraph (4)(A).

"(B) LIMITATION.—The total amount paid to State agencies for each fiscal year under subparagraph (A) shall not exceed \$500,000."

SEC. 4. STUDY OF ALTERNATIVES FOR HANDLING ELECTRONIC BENEFIT TRANSACTIONS INVOLVING FOOD STAMP BENEFITS.

Not later than 1 year after the date of enactment of this Act, the Secretary of Agriculture shall study and report to the Committee on Agriculture of the House of Representatives and the Committee on Agriculture, Nutrition, and Forestry of the Senate on alternatives for handling interstate electronic benefit transactions involving food stamp benefits provided under the Food Stamp Act of 1977 (7 U.S.C. 2011 et seq.), including the feasibility and desirability of a single hub for switching (as defined in section 7(k)(1) of that Act (as added by section 3)).

MILLENNIUM DIGITAL COMMERCE ACT

S. 761, passed during today's session, follows:

S. 761

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the "Millennium Digital Commerce Act".

SEC. 2. FINDINGS.

The Congress makes the following findings:

(1) The growth of electronic commerce and electronic government transactions represent a powerful force for economic growth, consumer choice, improved civic participation and wealth creation.

(2) The promotion of growth in private sector electronic commerce through Federal legislation is in the national interest because that market is globally important to the United States.

(3) A consistent legal foundation, across multiple jurisdictions, for electronic commerce will promote the growth of such transactions, and that such a foundation should be based upon a simple, technology neutral, nonregulatory, and market-based approach.

(4) The Nation and the world stand at the beginning of a large scale transition to an information society which will require innovative legal and policy approaches, and therefore, States can serve the national interest by continuing their proven role as laboratories of innovation for quickly evolving areas of public policy, provided that States

also adopt a consistent, reasonable national baseline to eliminate obsolete barriers to electronic commerce such as undue paper and pen requirements, and further, that any such innovation should not unduly burden inter-jurisdictional commerce.

(5) To the extent State laws or regulations do not provide a consistent, reasonable national baseline or in fact create an undue burden to interstate commerce in the important burgeoning area of electronic commerce, the national interest is best served by Federal preemption to the extent necessary to provide such consistent, reasonable national baseline or eliminate said burden, but that absent such lack of consistent, reasonable national baseline or such undue burdens, the best legal system for electronic commerce will result from continuing experimentation by individual jurisdictions.

(6) With due regard to the fundamental need for a consistent national baseline, each jurisdiction that enacts such laws should have the right to determine the need for any exceptions to protect consumers and maintain consistency with existing related bodies of law within a particular jurisdiction.

(7) Industry has developed several electronic signature technologies for use in electronic transactions, and the public policies of the United States should serve to promote a dynamic marketplace within which these technologies can compete. Consistent with this Act, States should permit the use and development of any authentication technologies that are appropriate as practicable as between private parties and in use with State agencies.

SEC. 3. PURPOSES.

The purposes of this Act are—

(1) to permit and encourage the continued expansion of electronic commerce through the operation of free market forces rather than proscriptive governmental mandates and regulations;

(2) to promote public confidence in the validity, integrity and reliability of electronic commerce and online government under Federal law;

(3) to facilitate and promote electronic commerce by clarifying the legal status of electronic records and electronic signatures in the context of contract formation;

(4) to facilitate the ability of private parties engaged in interstate transactions to agree among themselves on the appropriate electronic signature technologies for their transactions; and

(5) to promote the development of a consistent national legal infrastructure necessary to support electronic commerce at the Federal and State levels within existing areas of jurisdiction.

SEC. 4. DEFINITIONS.

In this Act:

(1) **ELECTRONIC.**—The term “electronic” means relating to technology having electrical, digital, magnetic, wireless, optical, electromagnetic, or similar capabilities.

(2) **ELECTRONIC AGENT.**—The term “electronic agent” means a computer program or an electronic or other automated means used to initiate an action or respond to electronic records or performances in whole or in part without review by an individual at the time of the action or response.

(3) **ELECTRONIC RECORD.**—The term “electronic record” means a record created, generated, sent, communicated, received, or stored by electronic means.

(4) **ELECTRONIC SIGNATURE.**—The term “electronic signature” means an electronic sound, symbol, or process attached to or logically associated with a record and ex-

cututed or adopted by a person with the intent to sign the record.

(5) **GOVERNMENTAL AGENCY.**—The term “governmental agency” means an executive, legislative, or judicial agency, department, board, commission, authority, or institution of the Federal Government or of a State or of any county, municipality, or other political subdivision of a State.

(6) **RECORD.**—The term “record” means information that is inscribed on a tangible medium or that is stored in an electronic or other medium and is retrievable in perceivable form.

(7) **TRANSACTION.**—The term “transaction” means an action or set of actions relating to the conduct of commerce, between 2 or more persons, neither of which is the United States Government, a State, or an agency, department, board, commission, authority, or institution of the United States Government or of a State.

(8) **UNIFORM ELECTRONIC TRANSACTIONS ACT.**—The term “Uniform Electronic Transactions Act” means the Uniform Electronic Transactions Act as provided to State legislatures by the National Conference of Commissioners on Uniform State Law in that form or any substantially similar variation thereof.

SEC. 5. INTERSTATE CONTRACT CERTAINTY.

(a) **IN GENERAL.**—In any commercial transaction affecting interstate commerce, a contract may not be denied legal effect or enforceability solely because an electronic signature or electronic record was used in its formation.

(b) **METHODS.**—Parties to a transaction are permitted to determine the appropriate electronic signature technologies for their transaction, and the means of implementing such technologies.

(c) **PRESENTATION OF CONTRACTS.**—Notwithstanding subsection (a), if a law requires that a contract be in writing, the legal effect or enforceability of an electronic record of such contract shall be denied under such law, unless it is delivered to all parties to such contract in a form that—

(1) can be retained by the parties for later reference; and

(2) can be used to prove the terms of the agreement.

(d) **SPECIFIC EXCLUSIONS.**—The provisions of this section shall not apply to a statute, regulation, or other rule of law governing any of the following:

(1) The Uniform Commercial Code, as in effect in a State, other than sections 1-107 and 1-206, Article 2, and Article 2A.

(2) Premarital agreements, marriage, adoption, divorce or other matters of family law.

(3) Documents of title which are filed of record with a governmental unit until such time that a State or subdivision thereof chooses to accept filings electronically.

(4) Residential landlord-tenant relationships.

(5) The Uniform Health-Care Decisions Act as in effect in a State.

(e) **ELECTRONIC AGENTS.**—A contract relating to a commercial transaction affecting interstate commerce may not be denied legal effect or enforceability solely because its formation involved—

(1) the interaction of electronic agents of the parties; or

(2) the interaction of an electronic agent of a party and an individual who acts on that individual's own behalf or as an agent for another person.

(f) **INSURANCE.**—It is the specific intent of the Congress that this section apply to the business of insurance.

(g) **APPLICATION IN UETA STATES.**—This section does not apply in any State in which the Uniform Electronic Transactions Act is in effect.

SEC. 6. PRINCIPLES GOVERNING THE USE OF ELECTRONIC SIGNATURES IN INTERNATIONAL TRANSACTIONS.

To the extent practicable, the Federal Government shall observe the following principles in an international context to enable commercial electronic transaction:

(1) Remove paper-based obstacles to electronic transactions by adopting relevant principles from the Model Law on Electronic Commerce adopted in 1996 by the United Nations Commission on International Trade Law.

(2) Permit parties to a transaction to determine the appropriate authentication technologies and implementation models for their transactions, with assurance that those technologies and implementation models will be recognized and enforced.

(3) Permit parties to a transaction to have the opportunity to prove in court or other proceedings that their authentication approaches and their transactions are valid.

(4) Take a nondiscriminatory approach to electronic signatures and authentication methods from other jurisdictions.

SEC. 7. STUDY OF LEGAL AND REGULATORY BARRIERS TO ELECTRONIC COMMERCE.

(a) **BARRIERS.**—Each Federal agency shall, not later than 6 months after the date of enactment of this Act, provide a report to the Director of the Office of Management and Budget and the Secretary of Commerce identifying any provision of law administered by such agency, or any regulations issued by such agency and in effect on the date of enactment of this Act, that may impose a barrier to electronic transactions, or otherwise to the conduct of commerce online or by electronic means, including barriers imposed by a law or regulation directly or indirectly requiring that signatures, or records of transactions, be accomplished or retained in other than electronic form. In its report, each agency shall identify the barriers among those identified whose removal would require legislative action, and shall indicate agency plans to undertake regulatory action to remove such barriers among those identified as are caused by regulations issued by the agency.

(b) **REPORT TO CONGRESS.**—The Secretary of Commerce, in consultation with the Director of the Office of Management and Budget, shall, within 18 months after the date of enactment of this Act, and after the consultation required by subsection (c) of this section, report to the Congress concerning—

(1) legislation needed to remove barriers to electronic transactions or otherwise to the conduct of commerce online or by electronic means; and

(2) actions being taken by the Executive Branch and individual Federal agencies to remove such barriers as are caused by agency regulations or policies.

(c) **CONSULTATION.**—In preparing the report required by this section, the Secretary of Commerce shall consult with the General Services Administration, the National Archives and Records Administration, and the Attorney General concerning matters involving the authenticity of records, their storage and retention, and their usability for law enforcement purposes.

(d) **INCLUDE FINDINGS IF NO RECOMMENDATIONS.**—If the report required by this section omits recommendations for actions needed to fully remove identified barriers to electronic transactions or to online or electronic